



October 9, 2020

Project 8620200310

Ms. Bianca Handley  
U.S. Environmental Protection Agency  
75 Hawthorne Street  
San Francisco, California 94105

Wood Environment & Infrastructure Solutions, Inc.  
180 Grand Avenue, Suite 1100  
Oakland, California 94612-3066  
USA

T: (510) 663-4100  
F: (510) 663-4141  
www.woodplc.com

**Subject: September 2020 Monthly Progress Report (electronic submittal)**  
North Hollywood Operable Unit  
Second Interim Remedy  
Groundwater Remediation Design

Dear Ms. Handley:

On behalf of Honeywell International Inc., attached is the September 2020 monthly progress report for North Hollywood Operable Unit (NHOU) Second Interim Remedy (2IR) treatment activities, pursuant to the October 2017 Unilateral Administrative Order for Remedial Action (U.S. EPA Region IX CERCLA Docket No. 2017-06; UAO) that became effective on February 1, 2018, and the First Amendment to the UAO (CERCLA Docket No. 2019-12) dated July 8, 2019.

Please contact me at (510) 663-4100 if you have questions regarding this submittal.

Sincerely,  
Wood Environment & Infrastructure Solutions, Inc.

Michael Taraszki, PG CA 6457, CHG CA 586, PMP  
Project Principal

MT/MR  
[https://woodplc.sharepoint.com/teams/hon-nhou/shared documents/general/03.0 doc & data control/monthly progress reports/2020/2020.10.10/r35216\\_nhou\\_2020oct10\\_ra\\_hon\\_monthly prog report\\_final.docx](https://woodplc.sharepoint.com/teams/hon-nhou/shared%20documents/general/03.0%20doc%20&%20data%20control/monthly%20progress%20reports/2020/2020.10.10/r35216_nhou_2020oct10_ra_hon_monthly%20prog%20report_final.docx)

Attachment: September 2020 Monthly Progress Report

cc: Mike Heitmann (Honeywell)  
Vahe Dabbaghian (LADWP)  
Nicole Alkov and Ms. Christina Humphreys (RWQCB-LA)  
Laura Radke (DTSC)  
Chi Diep (SWRCB DDW)  
John Wingate (OTIE)  
Kevin Murdock (Jacobs)



## **September 2020 NHOU Monthly Progress Report**

### **ACTIVITIES COMPLETED FOR THE REPORT PERIOD**

- Wood provided an agenda for the Phase 1B Pre-Construction Conference (September 10) and hosted the Conference on September 24 (virtually); participants included U.S. EPA, Los Angeles Department of Water and Power (LADWP), Regional Water Board, Department of Toxic Substances Control (DTSC), and State Division of Drinking Water (DDW);
- Wood continued plan check activities at the LADBS and LABOE to support Phase 1B groundwater treatment system construction;
- Wood continued with modifications to the Phase 1B groundwater treatment system design for the “For Construction” drawing set based on comments received from the Los Angeles Department of Building and Safety (LADBS) and the Los Angeles Bureau of Engineering (LABOE);
- Wood provided the current set of issued-for-construction drawings for the Phase 1B Groundwater Treatment System to U.S. EPA and LADWP on September 11;
- Wood continued with procurement activities for major equipment for the Phase 1B groundwater treatment system;
- Honeywell/Wood submitted the Preliminary (30%) Design for the Phase 2B conveyance for LADWP review on September 30 and prepared for additional data gathering efforts including geotechnical borings and utility potholing along the Phase 2B conveyance route; and,
- Honeywell/Wood continued to support LADWP’s efforts to obtain an amended drinking water permit from the DDW via the 97-005 policy memo.

### **ISSUES AND CORRECTIVE ACTIONS**

- None.

### **ANTICIPATED ACTIVITIES FOR THE NEXT SIX WEEKS**

- Honeywell/Wood actions:
  - Wood will submit minutes from the September 24, 2020 Pre-Construction Conference to EPA and other participants;
  - Wood will continue with the Phase 1B groundwater treatment system procurement, plan check and permitting processes;
  - Wood will mobilize temporary facilities and construction equipment to Lankershim Yard and begin demolition and grading activities once permits have been issued by LADBS;
  - Wood will provide contractor submittals for the Phase 1B Groundwater Treatment System to LADWP for review;



## **September 2020 NHOU Monthly Progress Report (continued)**

### **ANTICIPATED ACTIVITIES FOR THE NEXT SIX WEEKS (CONTINUED)**

- Honeywell/Wood will incorporate LADWP comments on the Preliminary (30%) Design for the Phase 2B conveyance into the Intermediate (60%) Design package; and.
- Honeywell/Wood will continue supporting LADWP with the DDW 97-005 process.
- LADWP actions (anticipated):
  - Continue development and submittal of documents associated with the DDW 97-005 process;
  - Coordinate with Wood regarding mobilization and initial construction activities associated with the Phase 1B Groundwater Treatment System (including review of contractor submittals and issued-for-construction drawings); and,
  - Review and provide comments on the Preliminary (30%) Design for the Phase 2B conveyance.
- U.S. EPA actions (anticipated):
  - Perform periodic site inspections of the Phase 1B Groundwater Treatment System construction.

### **ANTICIPATED ACTIVITIES FOR THE NEXT SIX MONTHS**

- Honeywell/Wood actions:
  - Honeywell/Wood will continue to support LADWP with the DDW 97-005 process;
  - Wood will continue with construction of the Phase 1B Groundwater Treatment System;
  - Wood will provide contractor submittals for the Phase 1B groundwater treatment system to LADWP for review; and
  - Honeywell/Wood will submit the Intermediate (60%) Design for the Phase 2B conveyance for EPA and LADWP review.
- LADWP actions (anticipated):
  - Review submittals and issued-for-construction drawings associated with the Phase 1B Groundwater Treatment System;
  - Participate in Phase 1B Groundwater Treatment System construction meetings, as required; and,
  - Continue development and submittal of documents associated with the DDW 97-005 process, including meeting with DDW.



## **September 2020 NHOU Monthly Progress Report (continued)**

- U.S. EPA actions (anticipated):
  - Perform periodic site inspections of the Phase 1B Groundwater Treatment System, and participate in associated construction meetings, as required.

### **UNRESOLVED ISSUES/POTENTIAL IMPACTS TO SCHEDULE/WORK PLAN**

- Updated Phase 1B Groundwater Treatment System construction schedule is attached.

### **DESIGN CHANGES OF NOTE**

- None.



PHASE 1B CONSTRUCTION SCHEDULE																																																
North Hollywood Operable Unit																																																
Second Interim Remedy																																																
ID	Task Name	Duration	Start	Finish	Predecessors	2020												2021																														
						1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter																									
						Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May									
1	Pre Construction Regulatory Submittals & Approvals (Wood)	410 days	Fri 3/29/19	Fri 10/23/20																																												
2	Submit 90% Design & RAWP	0 days	Fri 3/29/19	Fri 3/29/19																																												
3	EPA & LADWP Review	126 edays	Fri 3/29/19	Fri 8/2/19	2																																											
4	Permitting & Procurement (Priority)	16 days	Fri 10/2/20	Fri 10/23/20																																												
5	Collect LADWP Temp Construction Power Permit	1 day	Fri 10/2/20	Fri 10/2/20																																												
6	Collect LADBS Grading Permit	1 day	Fri 10/2/20	Fri 10/2/20																																												
7	Collect LADBS Building Permit	1 day	Fri 10/2/20	Fri 10/2/20																																												
8	Collect LADBS Plumbing Permit	1 day	Fri 10/23/20	Fri 10/23/20																																												
9	Collect LADBS Electrical Permit	1 day	Fri 10/23/20	Fri 10/23/20																																												
10	Collect LADBS HVAC Permit	1 day	Fri 10/23/20	Fri 10/23/20																																												
11	Submit Final RAWP & Storm Drain Conveyance Design	44 days	Fri 8/2/19	Wed 10/2/19	3																																											
12	Receive EPA Comments on Final RAWP	37 days	Thu 10/3/19	Fri 11/22/19	11																																											
13	Submit Revised Final RAWP	28 edays	Fri 11/22/19	Fri 12/20/19	12																																											
14	Submit Additional Construction Plans per RAWP (Final)	0 days	Fri 5/15/20	Fri 5/15/20	13FS+50 days																																											
15	Receive EPA Approval on Additional Plans	0 days	Wed 7/1/20	Wed 7/1/20	14FS+20 days																																											
16	Regulatory Meetings	257 days	Fri 9/18/20	Fri 9/17/21																																												
17	Pre-Construction Conference	1 day	Fri 9/18/20	Fri 9/18/20																																												
18	Inspection of Construction	1 day	Fri 9/17/21	Fri 9/17/21	89																																											
19	Phase 1B Treatment System Construction	461 days	Fri 8/28/20	Sat 6/11/22																																												
20	Pre Mobilization	31 days	Fri 8/28/20	Mon 10/12/20																																												
21	Honeywell Executes RLT Agreement	1 day	Fri 8/28/20	Fri 8/28/20																																												
22	Wood Performs Priority Buyouts	10 days	Mon 8/31/20	Mon 9/14/20	21																																											
23	AIS Work Plans & Submittal Reviews	20 days	Tue 9/15/20	Mon 10/12/20	22																																											
24	Mobilization	12 days	Fri 10/16/20	Mon 11/2/20																																												
25	Mobilization, Site Prep, Temp Facilities and Controls	3 days	Fri 10/16/20	Tue 10/20/20	15,17,23,6FS+9 days,7																																											
26	Utility Investigation/Locate/Protection/Identification & Soft Di	9 days	Wed 10/21/20	Mon 11/2/20	25																																											
27	Surveys, Potholing & Selective Demolition	12 days	Wed 10/21/20	Thu 11/5/20																																												
28	Exterior Selective Demolition	5 days	Wed 10/21/20	Tue 10/27/20	25																																											
29	Surface and Subsurface Selective Demolition	4 days	Wed 10/28/20	Mon 11/2/20	28																																											
30	Warehouse Interior Selective Demolition	3 days	Tue 11/3/20	Thu 11/5/20	29																																											
31	Water Treatment UG MEP	110 days	Wed 10/28/20	Mon 4/5/21																																												
32	North Side UG Plumbing and Mechanical	50 days	Wed 10/28/20	Mon 1/11/21	29SS,8																																											
33	North Side UG Electrical, Instrumentation and Controls	10 days	Tue 1/12/21	Mon 1/25/21	32,9																																											
34	South Side UG Plumbing and Mechanical	50 days	Tue 1/12/21	Mon 3/22/21	33SS																																											
35	South Side UG Electrical, Instrumentation and Controls	10 days	Tue 3/23/21	Mon 4/5/21	34																																											
36	Provide Notice to LADWP re East Neighbor Excavation	1 day	Tue 3/9/21	Tue 3/9/21	40SS-20 days																																											
37	Foundations	80 days	Tue 1/26/21	Mon 5/17/21																																												
38	North Side Concrete Work	40 days	Tue 1/26/21	Mon 3/22/21	33																																											
39	North Side Bollards, Guardrails and Fencing	3 days	Tue 1/26/21	Thu 1/28/21	38SS																																											
40	South Side Concrete Work	30 days	Tue 4/6/21	Mon 5/17/21	35																																											
41	South Side Bollards and Guardrails	3 days	Tue 4/6/21	Thu 4/8/21	40SS																																											
42	Water Treatment Equipment	43 days	Tue 5/25/21	Thu 7/22/21																																												
43	Equipment Deliveries	19 days	Tue 5/25/21	Fri 6/18/21																																												
44	Sulfuric Acid Tank Deliveries	2 days	Tue 5/25/21	Wed 5/26/21	40FS+5 days																																											
45	Inlet Strainers & Bag Filters Deliveries	2 days	Thu 5/27/21	Fri 5/28/21	44																																											
46	Ion Exchange & LPGAC System Deliveries	3 days	Mon 5/31/21	Wed 6/2/21	45																																											
47	AOP & Hy Peroxide System Deliveries	3 days	Wed 6/16/21	Fri 6/18/21	51FF																																											
48	Water Holding Tanks Deliveries & Install by UIG	30 days	Thu 5/27/21	Wed 7/7/21	44																																											
49	pH Adjustment Equipment	3 days	Wed 6/2/21	Fri 6/4/21	44FS+4 days																																											

Project: Proposed Phase 1B Const Date: Thu 10/1/20	Task	<div></div>	Summary	<div></div>	External Milestone	<div></div>	Inactive Summary	<div></div>	Manual Summary Rollup	<div></div>	Finish-only	<div></div>	Critical Split	<div></div>
	Split	<div></div>	Project Summary	<div></div>	Inactive Task	<div></div>	Manual Task	<div></div>	Manual Summary	<div></div>	Deadline	<div></div>	Progress	<div></div>
	Milestone	<div></div>	External Tasks	<div></div>	Inactive Milestone	<div></div>	Duration-only	<div></div>	Start-only	<div></div>	Critical	<div></div>	Manual Progress	<div></div>

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